









HYDRO-PNEUMATIC SUSPENSION

Engineered for those who demand more

BPW's hydro-pneumatic running gear delivers outstanding roll stability, safety and driving comfort for vehicles with high centre of gravity or demanding load conditions.

With up to 270 mm axle equalisation, the system ensures optimal load distribution and smooth handling.

This means maximum safety and comfort, even in the toughest conditions.



Wide cylinder

support







High spring travel and Special axle Modular complete, dynamic connection design equalisation

VARIETY OF HP-MODULES

Standard Modules



Flexmodule Weldable Type



Flexmodule Screwable Type



BENEFITS

Designed for Manufacturers

- ○Good driving comfort and good manoeuvrability even with narrow frames.
- Steering options.
- Various variations with:

ABS / SDS / Streering angle sensor Available with AGRO Hub 2.0.

Optional individual frame solutions with little assembly effort.

Optimised for End Users

- Wide hydraulic cylinder support for enhanced ride quality.
- Cross-linked hydraulic circuit ensures high roll stability.
- Safe even with high center of gravity.
- ✓ Low-maintenance HP cylinders and suspension components.

